COUNTY ENGINEERS' AND PUBLIC WORKS DIRECTORS' MANUAL

BOOK 2 – REFERENCE MANUAL

WASHINGTON STATE
COUNTY ROAD ADMINISTRATION BOARD
OLYMPIA, WASHINGTON

JANUARY 2010 UPDATE

January 2010

The County Road Administration Board is in the process of a major update to the "County Engineers' and Public Works Directors' Manual"

Book I (Desk Manual) will be replaced in its entirety with a new <u>County Engineers Desk Reference</u>, with the new Desk Reference being supplemented by information available through the CRAB website.

Book II (Reference Manual) will be replaced in its entirety by a combination of a new <u>County Engineer Desk Reference</u> and other information available through the CRAB website and other internet resources.

The release date for the new County Engineer Desk Reference has not been determined.

The motivation for the above noted effort is recognition of a general need for content update. The format of the new Desk Reference material is also being designed to simplify future amendments and additions.

Even though significant effort is continually made to minimize any potential decay in the validity of information provided, changes in various laws and policies do occur and the user is advised to always be proactively aware of new or amended local, state, and federal rules. Current documents, as well as the new Desk Reference, are not intended to replace "due diligence" when investigating the full extent and applicability of established rules, past practices, and current policies. This is especially true due to issues and particular requirements that may be unique to individual counties.

The following amended document is intended to replace all previous versions of the "County Engineers' and Public Works Directors' Manual - Book II (Reference Manual)", and remain effective until the release of the new County Engineer Desk Reference.

In order to ensure the user has access to the most current and complete information, the format of this replacement document is designed to provide:

- Summary information to assist the user in identifying and accessing the desired information
- Internet links to access both the most current CRAB WACs and WAC amendments
- Internet links to the most current versions of required forms and various reference documents

Any questions about the information contained in this document should be directed to the County Road Administration Board (360-753-5989), or Jeff Monsen at jeff@crab.wa.gov

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WAC <u>136-18</u> Standards of good	practice Construction by county forces.
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SECTION 1 — INTRODUCTION AND USE OF THIS MANUAL

While printing this manual may provide the reader with useful reference information, it has been primarily designed to be utilized as an electronic document. With this document open on a computer that is also connected to the internet, there are electronic "links" included throughout:

- o Table of contents links to the associated pages within this manual
- o WAC 136 links to the State Code Reviser's Office and the most current WAC language
- WAC 136 amendments links to the most recent changes to CRAB WACs
- o Acronyms List of common acronyms, many having links to agency or program websites

The majority of this manual is dedicated to accessing the most current CRAB adopted rules governing the Office of the County Engineer. The following graphics and associated narrative is intended to assist in obtaining WAC language, and in review of both proposed and final amendment actions.

Title 136 WAC, pertaining to the County Road Administration Board, may be accessed though the State Code Reviser's Office at the following web address (graphic of the web page follows).

For all WAC related index web pages there is a "date" notation of the most recent change represented in the documentation There is also always a choice to present the material is a "print friendly" format http://apps.leg.wa.gov/wac/default.aspx?cite=136 ETitle 136 WAC: County road administration board 🏠 🕶 🔝 🕝 🖃 🖶 🕶 Page Safety - Tools -Washington State Legislature Q Legislature Home | Senate | House of Representatives | Contact Us | Search | He WACs > Title 136 Print Version | IN * Find Your Legislator Last Update: 11/9/09 Title 136 WAC Visiting the Legislature * Agendas, Schedules and **County road administration board** Calendars * Bill Information Show Dispositions * Laws and Agency Rules * Legislative Committees Chapters * Legislative Agencies 136-01 Organization and operation of county road administration board. * Legislative Information 136-02 Implementation of state Environmental Policy Act Center E-mail Notifications 136-03 Public access to information and records (Listserv) 136-04 Annual certification of good practice. * Students' Page 136-11 Maintenance management. * History of the State Legislature 136-12 Standards of good practice -- Vacancy in position of county engineer Outside the Legislature 136-14 Standard of good practice -- Priority programming. Congress - the Other 136-15 Procedures for preparation of six-year transportation programs. Washington * TVW 136-16 Standards of good practice -- Annual road program, construction report, and construction by county forces limits Washington Courts 136-18 Standards of good practice -- Construction by county forces. * OFM Fiscal Note Website 136-20 Standards of good practice -- Inspection of bridges on county roads 136-28 Standards of good practice -- Cooperative procedures for processing of county road accident reports

136-40 Standards of good practice -- Accommodation of utilities on county roads.

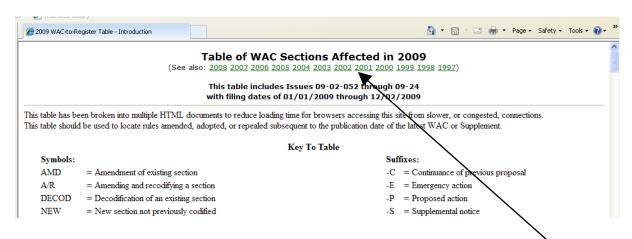
http://www.leg.wa.gov/CODEREVISER/Pages/Washington_State_Register.aspx



As a part of any WAC amendment process, CRAB will send notices to all County Engineers; both at the time of proposing changes as well as following final adoption. In addition to the information contained in the email notice, information can always be accessed through the above web page by:

If the WSR number is known by simply typing the information; OR

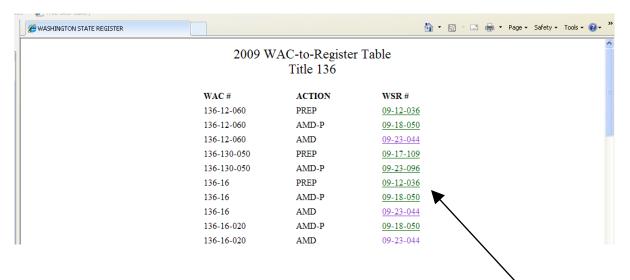
Selecting the WAC/WSR Table link (which will return the table below)



Scrolling down the above web page accesses all WACs, including WAC 136.

While the displayed page above will automatically be for the current year, access to other years is also possible when researching past amendments.

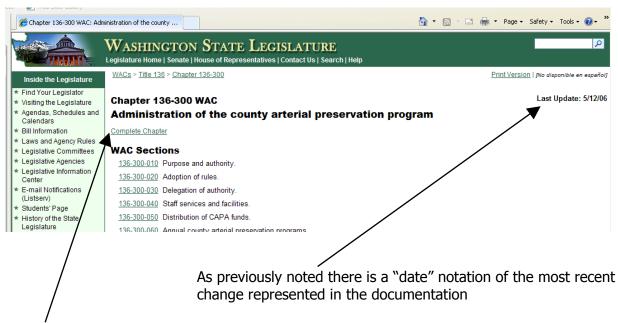
Following scrolling down the "Table of WAC Sections Affected in _____" web page, and selecting WAC 136, a table summarizing all proposed and final WAC amendments will be displayed (sorted by WAC Section), similar the following:



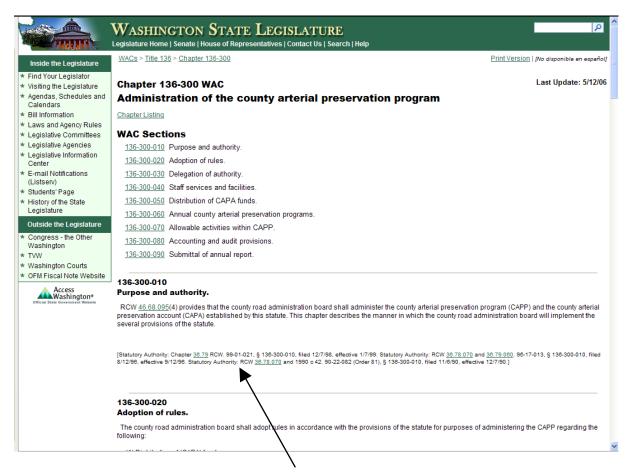
Selecting the "WSR #" will return a copy of the proposed or final action documentation.

When visiting the Code Reviser's Office to access the WACs, or otherwise to verify that the printed copy you may already possess is current, following are examples of tools available to assist in this:

Example



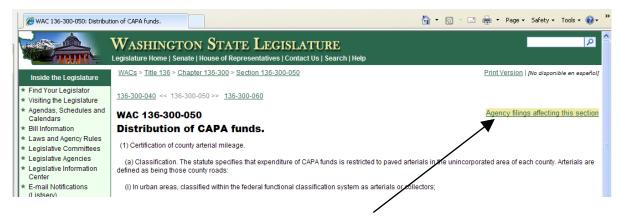
Selecting the "complete chapter" can also aid in identifying if and when changes may have occurred.



With the "complete chapter" selected, information about the original adoption and all amendments are displayed as a part of the WAC sections.

If a particular WAC Section is selected for viewing, there will be specific notification if there has been amending action since $2003 \sim$





If amending action has been taken since 2003, a notation will be included,

and, if selected, will return a listing of the actions, as well as links to the actual documentation



SECTION 2 — TITLE 136 WAC - COUNTY ROAD ADMINISTRATION BOARD

Chapters

- <u>136-01</u> Organization and operation of county road administration board.
- 136-02 Implementation of state Environmental Policy Act.
- 136-03 Public access to information and records.
- <u>136-04</u> Annual certification of good practice.
- <u>136-11</u> Maintenance management.
- 136-12 Standards of good practice -- Vacancy in position of county engineer.
- 136-14 Standard of good practice -- Priority programming.
- <u>136-15</u> Procedures for preparation of six-year transportation programs.
- <u>136-16</u> Standards of good practice -- Annual road program, construction report, and construction by county forces limits.
- <u>136-18</u> Standards of good practice -- Construction by county forces.
- 136-20 Standards of good practice -- Inspection of bridges on county roads.
- <u>136-28</u> Standards of good practice -- Cooperative procedures for processing of county road accident reports.
- <u>136-40</u> Standards of good practice -- Accommodation of utilities on county roads.
- <u>136-50</u> Standards of good practice -- Statutory relationship between county engineer and county legislative authority -- Adoption of written policies.
- 136-60 Standard of good practice -- Maintenance of county road logs.
- <u>136-70</u> Standards of good practice -- Pavement management system requirement for county arterial preservation program eligibility.
- 136-100 Administration of the rural arterial program.
- 136-130 Regional prioritization of RAP projects.
- <u>136-150</u> Eligibility for rural arterial trust account funds.
- 136-161 Project submittal, selection and initial allocation of RATA funds to projects.
- 136-163 Allocation of RATA funds to emergent and emergency projects.
- 136-165 Increased allocations of RATA funds to projects.
- 136-167 Withdrawals, early termination, and lapsing of approved projects.
- 136-170 Execution of a CRAB/county contract.
- 136-180 Processing of RAP vouchers.
- 136-210 Design standards for rural arterial program projects.
- 136-300 Administration of the county arterial preservation program.
- <u>136-400</u> Administration of the county ferry capital improvement program.

<u>SECTION 2A — GENERAL ADMINISTRATIVE RULES</u>

ORGANIZATION AND OPERATION OF COUNTY ROAD ADMINISTRATION BOARD

WAC 136 CHAPTER 1

WAC Sections

136-01-010 Purpose and authority.

<u>136-01-030</u> Meetings and voting procedures.

Change Record

Original Adoption Date: 10/17/1968

Most Recent Revision Date: 4/28/2005 (select to access the most recent WAC change)

To access all other WAC 136-01 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

IMPLEMENTATION OF STATE ENVIRONMENTAL POLICY ACT FOR CRAB

WAC 136 CHAPTER 2

WAC Sections

136-02-010 Purpose and authority.

136-02-020 Statement of exempt activities.

Change Record

Original Adoption Date: 7/23/1976

PUBLIC ACCESS TO INFORMATION AND RECORDS

WAC 136 CHAPTER 3

WAC Sections

- 136-03-010 Purpose and authority.
- 136-03-020 Public records officer.
- 136-03-030 Public records available.
- 136-03-040 Requests for public records.
- <u>136-03-050</u> Availability for public inspection and copying of public records -- Office hours.
- 136-03-060 Inspection and copying costs.
- 136-03-070 Protection of public records.
- <u>136-03-080</u> Denial of request.
- <u>136-03-090</u> Review of denial of public records request.
- <u>136-03-100</u> Records index.
- <u>136-03-110</u> Availability.

Change Record

Original Adoption Date: 5/5/1992

ANNUAL CERTIFICATION OF GOOD PRACTICE

WAC 136 CHAPTER 4

WAC Sections

- 136-04-010 Purpose and authority.
- <u>136-04-020</u> Inquiry by the county road administration board.
- 136-04-030 Response by the county.
- <u>136-04-040</u> Review by the county road administration board.
- 136-04-050 Certificate of good practice.
- 136-04-055 Revocation of certificate of good practice.
- <u>136-04-060</u> Conditional certificate of good practice.
- 136-04-070 Review of conditional certificates.
- <u>136-04-080</u> Notice of pending revocation or substitution.
- 136-04-090 Hearing on revocation or substitution.
- 136-04-100 Revocation of certificate.
- 136-04-110 Effect of noncompliance with standards of good practice.

Change Record

Original Adoption Date: 10/18/1974

Most Recent Revision Date: $\frac{7/11/2002}{2002}$ (select to access the most recent WAC change)

To access all other WAC 136-04 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

REPEALED

RELATIONSHIP OF COUNTY ENGINEER AND COUNTY LEGISLATIVE AUTHORITY

WAC 136 CHAPTER 10

(Replaced with WAC 136-50)

Change Record

Original Adoption Date: 6/6/1968

Most Recent Revision Date: 7/11/2002 REPEALED

SECTION 2B - STANDARDS OF GOOD PRACTICE

MAINTENANCE MANAGEMENT

WAC 136 CHAPTER 11

WAC Sections

136-11-010 Purpose and authority.

136-11-020 Goal.

<u>136-11-030</u> Objectives.

<u>136-11-040</u> Maintenance management requirements.

136-11-050 Annual review.

<u>136-11-060</u> County road administration board assistance.

Change Record

Original Adoption Date: 1/16/1980

Most Recent Revision Date: <u>10/27/2005</u> (select to access the most recent WAC change)

To access all other WAC 136-11 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

STANDARDS OF GOOD PRACTICE – VACANCY IN POSITION OF COUNTY ENGINEER

WAC 136 CHAPTER 12

WAC Sections

- 136-12-010 Purpose and authority.
- 136-12-020 Procedure during vacancy.
- <u>136-12-030</u> Acting county engineer.
- 136-12-045 Notification of hiring.
- <u>136-12-060</u> Failure to comply.
- 136-12-070 County engineer in counties that choose to employ a part-time county engineer or a contract county engineer.
- <u>136-12-080</u> Assistant county engineer in counties with a part-time county engineer or a contract county engineer.

Change Record

Original Adoption Date: 2/9/1971

Most Recent Revision Date: 10/29/2009 (select to access the most recent WAC change)

To access all other WAC 136-12 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

STANDARDS OF GOOD PRACTICE — PRIORITY PROGRAMMING PROCEDURES

WAC 136 CHAPTER 14

WAC Sections

136-14-010 Purpose and authority.

<u>136-14-020</u> Application.

<u>136-14-030</u> Process.

136-14-040 Application of process.

136-14-050 Certification.

136-14-060 Inventory record

Change Record

Original Adoption Date: 2/9/1971

PROCEDURES FOR PREPARATION OF SIX-YEAR TRANSPORTATION PROGRAMS

WAC 136 CHAPTER 15

WAC Sections

- <u>136-15-010</u> Purpose and authority.
- <u>136-15-020</u> Contents of six-year program.
- 136-15-030 Road fund revenue and expenditure analysis.
- 136-15-040 Program listings of specific projects.
- 136-15-045 RAP projects in the six-year program.
- 136-15-050 Adoption and submittal of six-year program.
- 136-15-060 Conflicts with WSDOT and TIB authority.

Change Record

Original Adoption Date: 7/22/1988

STANDARDS OF GOOD PRACTICE – ANNUAL ROAD PROGRAM, CONSTRUCTION REPORT, AND CONSTRUCTION BY COUNTY FORCES LIMITS

WAC 136 CHAPTER 16

WAC Sections

- 136-16-010 Purpose and authority.
- <u>136-16-018</u> Adoption of annual program.
- <u>136-16-020</u> Contents of annual program.
- 136-16-022 Construction by county forces limit.
- <u>136-16-025</u> Miscellaneous and alternate projects.
- 136-16-030 Requirements of listing equipment.
- <u>136-16-035</u> Requirements of listing maintenance and special maintenance.
- 136-16-040 Forwarding of program.
- <u>136-16-042</u> Modification of program.
- 136-16-050 Annual construction report

Change Record

Original Adoption Date: 12/1/1967

Most Recent Revision Date: 10/29/2009 (select to access the most recent WAC change)

To access all other WAC 136-16 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

STANDARDS OF GOOD PRACTICE – CONSTRUCTION BY COUNTY FORCES

WAC 136 CHAPTER 18

136-18-010 Purpose and authority. 136-18-020 Definitions.

- 136-18-030 Authorization of day labor projects.
- 136-18-035 Special day labor limit for electrical and traffic control projects.
- 136-18-060 Construction by county forces project records.
- <u>136-18-064</u> Preconstruction publication requirements.
- <u>136-18-070</u> Special reporting construction by county forces project to the county road administration board.
- 136-18-080 Review of construction by county forces compliance by the county road administration board.
- <u>136-18-085</u> Determination of construction by county forces compliance by the county road administration board.
- 136-18-090 Action on construction by county forces compliance by the county road administration board.

Change Record

WAC Sections

Original Adoption Date: 1/9/1976

Most Recent Revision Date: 10/29/2009 (select to access the most recent WAC change)

To access all other WAC 136-18 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

STANDARDS OF GOOD PRACTICE — INSPECTION OF BRIDGES ON COUNTY ROADS

WAC 136 CHAPTER 20

WAC Sections

136-20-010 Purpose and authority.

<u>136-20-020</u> Inventory.

<u>136-20-030</u> Inspection.

136-20-040 Certification.

136-20-050 Failure to comply.

136-20-060 Engineer's report.

Change Record

Original Adoption Date: 10/1/1969

STANDARDS OF GOOD PRACTICE – COOPERATIVE PROCEDURES FOR PROCESSING OF COUNTY ROAD ACCIDENT REPORTS

WAC 136 CHAPTER 28

WAC Sections

136-28-010	Purpose and authority.
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136-28-020 Procedure.

136-28-030 Coding detail.

136-28-040 Action on accident reporting compliance by the county road administration

board.

136-28-050 Determination of accident reporting compliance by the county road

administration board.

Change Record

Original Adoption Date: 12/1/1967

Most Recent Revision Date: 10/29/2009 (select to access the most recent WAC change)

To access all other WAC 136-28 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

STANDARDS OF GOOD PRACTICE — ACCOMMODATION OF UTILITIES ON COUNTY ROAD RIGHT OF WAY

WAC 136 CHAPTER 40

WAC Sections

136-40-010 Purpose and authority.

136-40-020 Contents.

136-40-030 Adoption and submittal.

<u>136-40-040</u> Conflicts with state and federal requirements

Change Record

Original Adoption Date: 10/5/1990

STANDARDS OF GOOD PRACTICE — STATUTORY RELATIONSHIP BETWEEN COUNTY ENGINEER AND COUNTY LEGISLATIVE AUTHORITY - ADOPTION OF WRITTEN POLICIES

WAC 136 CHAPTER 50

WAC Sections

- 136-50-010 Purpose and authority.
- <u>136-50-020</u> Duties of county legislative authority.
- <u>136-50-030</u> Duties of the county engineer.
- 136-50-035 Charter counties.
- <u>136-50-050</u> Written policy.
- 136-50-051 Policy regarding organization.
- 136-50-052 Policy regarding personnel practices.
- 136-50-053 Policy regarding handling of complaints.
- <u>136-50-054</u> Policy regarding approval of work for other public agencies and county departments.
- 136-50-055 Policy regarding accommodation of utilities on county road rights of way.
- <u>136-50-070</u> Submittal of policies to the county road administration board.

Change Record

Original Adoption Date: 7/11/2002

Most Recent Revision Date: 7/11/2002 (select to access the most recent WAC change)

To access all other WAC 136-50 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

STANDARDS OF GOOD PRACTICE — MAINTENANCE OF COUNTY ROAD LOG

WAC 136 CHAPTER 60

WAC Sections

- 136-60-010 Purpose and authority.
- <u>136-60-020</u> Definitions.
- 136-60-030 Submittal of annual updates.
- 136-60-040 Validation of annual updates.
- 136-60-050 Validation requirements for control fields.
- 136-60-060 Utilization of common computer data base.

Change Record

Original Adoption Date: 11/12/1986

STANDARDS OF GOOD PRACTICE — PAVEMENT MANAGEMENT SYSTEM REQUIREMENT FOR COUNTY ARTERIAL PRESERVATION PROGRAM ELIGIBILITY

WAC 136 CHAPTER 70

WAC Sections

- <u>136-70-010</u> Purpose and authority.
- <u>136-70-020</u> Definition.
- 136-70-030 Application.
- <u>136-70-040</u> Pavement management system requirements.
- <u>136-70-050</u> Alternative pavement management system requirements.
- <u>136-70-060</u> Statewide pavement condition data file.
- 136-70-070 Annual review.
- <u>136-70-080</u> County road administration board assistance.
- <u>136-70-090</u> Use of pavement management system data for distribution of county arterial preservation account funds.

Change Record

Original Adoption Date: 10/29/1998

SECTION 2C - RAP RULES

ADMINISTRATION OF THE RURAL ARTERIAL PROGRAM

WAC 136 CHAPTER 100

WAC Sections

- 136-100-010 Purpose and authority.
- <u>136-100-020</u> Adoption of rules.
- 136-100-030 Rural arterials and collectors.
- <u>136-100-035</u> Functional classification verification.
- 136-100-040 Delegation of authority.
- 136-100-050 Apportionment of RATA funds to regions.
- 136-100-060 Provisions for audit of RAP projects.

Change Record

Original Adoption Date: 6/28/1984

REGIONAL PRIORITIZATION OF RAP PROJECTS

WAC 136 CHAPTER 130

WAC Sections

- <u>136-130-010</u> Purpose and authority.
- 136-130-020 Priorities by region.
- 136-130-030 Project prioritization in Puget Sound region (PSR).
- <u>136-130-040</u> Project prioritization in northwest region (NWR).
- <u>136-130-050</u> Project prioritization in northeast region (NER).
- 136-130-060 Project prioritization in southeast region (SER).
- <u>136-130-070</u> Project prioritization in southwest region (SWR).
- 136-130-080 Limitation on rating points

Change Record

Original Adoption Date: 6/28/1984

Most Recent Revision Date: 7/24/2008 (select to access the most recent WAC change)

To access all other WAC 136-130 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

ELIGIBILITY FOR RURAL ARTERIAL TRUST ACCOUNT FUNDS

WAC 136 CHAPTER 150

WAC Sections

- 136-150-010 Purpose and authority.
- <u>136-150-020</u> Implementing the eligibility requirement.
- 136-150-021 Ascertaining the road levy.
- 136-150-022 Ascertaining the expenditures for traffic law enforcement.
- 136-150-023 Ascertaining the expenditures for fish passage barrier removal.
- 136-150-030 Identifying eligible counties.
- 136-150-040 Constraint of contract execution.
- 136-150-050 Certification required.
- <u>136-150-060</u> Post audit penalty.

Change Record

Original Adoption Date: 6/28/1984

Most Recent Revision Date: $\frac{1}{16/2003}$ (select to access the most recent WAC change)

To access all other WAC 136-150 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

PROJECT SUBMITTAL, SELECTION AND INITIAL ALLOCATION OF RATA FUNDS TO PROJECTS

WAC 136 CHAPTER 161

WAC Sections

- 136-161-010 Purpose and authority.
- 136-161-020 RAP program cycle -- General.
- 136-161-030 RAP program cycle -- Preliminary prospectus.
- 136-161-040 RAP program cycle -- Field review by county road administration board.
- 136-161-050 RAP program cycle -- Final prospectus.
- <u>136-161-060</u> RAP program cycle -- Total project rating and priority array.
- 136-161-070 RAP program cycle -- Selection and approval of projects for RATA funding.
- 136-161-080 Limitations on allocations of RATA funds to counties.
- 136-161-090 Limitations on use of RATA funds.
- 136-161-110 Use of other funds to match RATA fund

Change Record

Original Adoption Date: 7/29/1994

Most Recent Revision Date: 7/24/2008 (select to access the most recent WAC change)

To access all other WAC 136-161 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

ALLOCATION OF RATA FUNDS TO EMERGENT AND EMERGENCY PROJECTS

WAC 136 CHAPTER 163

WAC Sections

136-163-010 Purpose and authority.

<u>136-163-020</u> Definitions.

136-163-030 Limitations and conditions -- Emergency projects.

<u>136-163-040</u> Limitations and conditions -- Emergent projects.

<u>136-163-050</u> Limitations and conditions -- Emergency and emergent projects.

<u>136-163-060</u> Action by the county road administration board.

Change Record

Original Adoption Date: 7/12/1996

Most Recent Revision Date: $\frac{1}{12001}$ (select to access the most recent WAC change)

To access all other WAC 136-163 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

INCREASED ALLOCATIONS OF RATA FUNDS TO PROJECTS

WAC 136 CHAPTER 165

WAC Sections

- 136-165-010 Purpose and authority.
- <u>136-165-020</u> Requirements for consideration of RATA fund increases.
- <u>136-165-030</u> County road administration board evaluation, consideration and action.
- 136-165-040 Effect of receiving RATA increase.
- 136-165-050 Amendment of CRAB/county contract.

Change Record

Original Adoption Date: 7/29/1994

Most Recent Revision Date: 10/29/2009 (select to access the most recent WAC change)

To access all other WAC 136-165 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

WITHDRAWALS, EARLY TERMINATION, AND LAPSING OF APPROVED RAP PROJECTS

WAC 136 CHAPTER 167

WAC Sections

136-167-010 Purpose and authority.

<u>136-167-020</u> Withdrawal of approved project before RATA reimbursement.

<u>136-167-030</u> Termination of approved project after RATA reimbursement.

<u>136-167-040</u> Lapsing of RATA allocation for approved projects.

Change Record

Original Adoption Date: 7/29/1994

Most Recent Revision Date: 10/29/2009 (select to access the most recent WAC change)

To access all other WAC 136-167 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

EXECUTION OF A CRAB/COUNTY CONTRACT FOR A RAP PROJECT

WAC 136 CHAPTER 170

WAC Sections

- 136-170-010 Purpose and authority.
- 136-170-020 Notification of counties.
- 136-170-030 Terms of CRAB/county contract.
- 136-170-040 Combining of CRAB/county contracts.
- 136-170-050 Combining of RATA funded project with non-RATA funded project.
- 136-170-060 Splitting or phasing of CRAB/county contracts.

Change Record

Original Adoption Date: 6/28/1984

Most Recent Revision Date: 10/29/2009 (select to access the most recent WAC change)

To access all other WAC 136-170 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

PROCESSING OF RAP VOUCHERS

WAC 136 CHAPTER 180

WAC Sections

136-180-010 Purpose and authority.

136-180-020 Voucher form.

<u>136-180-030</u> Voucher approval.

136-180-040 Payment of vouchers.

Change Record

Original Adoption Date: 6/28/1984

DESIGN STANDARDS FOR RURAL ARTERIAL PROGRAM PROJECTS

WAC 136 CHAPTER 210

WAC Sections

- 136-210-010 Purpose and authority.
- <u>136-210-020</u> Applicable design standards.
- <u>136-210-030</u> Deviations from design standards.
- 136-210-040 Report of assistant secretary for highways and local programs.
- <u>136-210-050</u> Project approval with deviation.

Change Record

Original Adoption Date: 6/28/1984

Most Recent Revision Date: 7/19/2001 (select to access the most recent WAC change)

To access all other WAC 136-210 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

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SECTION 2D - CAPP RULES

ADMINISTRATION OF THE COUNTY ARTERIAL PRESERVATION PROGRAM

WAC 136 CHAPTER 300

WAC Sections

- 136-300-010 Purpose and authority.
- <u>136-300-020</u> Adoption of rules.
- 136-300-030 Delegation of authority.
- 136-300-040 Staff services and facilities.
- 136-300-050 Distribution of CAPA funds.
- 136-300-060 Annual county arterial preservation programs.
- 136-300-070 Allowable activities within CAPP.
- 136-300-080 Accounting and audit provisions.
- 136-300-090 Submittal of annual report.

Change Record

Original Adoption Date: 10/5/1990

Most Recent Revision Date: 4/27/2006 (select to access the most recent WAC change)

To access all other WAC 136-300 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

SECTION 2E - COUNTY FERRY CAPITAL IMPROVEMENT PROGRAM RULES

ADMINISTRATION OF THE COUNTY FERRY CAPITAL IMPROVEMENT PROGRAM

WAC 136 CHAPTER 400

WAC Sections

- <u>136-400-010</u> Purpose and authority.
- 136-400-020 County and project eligibility.
- <u>136-400-030</u> Definition of ferry capital improvement projects.
- <u>136-400-040</u> Six-year transportation program and ferry system fourteen-year plan submittal.
 - Subiffictul.
- <u>136-400-045</u> Call for projects.
- <u>136-400-050</u> Project application.
- <u>136-400-060</u> Technical review committee.
- 136-400-065 Project financing.
- 136-400-070 County road administration board action.
- <u>136-400-080</u> Funding by the legislature.
- 136-400-090 Limitation on use of county ferry capital improvement funds.
- <u>136-400-100</u> Terms of county road administration board/county contract.
- <u>136-400-110</u> Voucher approval and payment.
- 136-400-120 Audit requirements.
- <u>136-400-130</u> Delegation of authority.

Change Record

Original Adoption Date: 10/9/1991

Most Recent Revision Date: $\frac{4/17/2008}{2008}$ (select to access the most recent WAC change)

To access all other WAC 136-400 changes since 2003, (1) select one of the above highlighted WAC Sections, and (2) note/select the "agency filings affecting this section" link in the upper right corner of the resulting webpage.

SECTION 3 – CRAB WEBSITE - LINKS

REQUIRED ANNUAL FORMS (Reporting to CRAB)

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Required Annual Forms
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(http://www.crab.wa.gov/Library/forms.cfm)

<u>CRAB Website - Summary of Due dates</u> (PDF document)

(http://www.crab.wa.gov/LibraryData/FORMS/090915CALENDAR_OF_DUE_DATES.pdf)

RURAL ARTERIAL PROGRAM (RAP) AND RAP FORMS

RAP Program

(http://www.crab.wa.gov/funding/grants/rap/index.cfm)

RAP Frequently Asked Questions (FAQ's)

(http://www.crab.wa.gov/funding/grants/rap/faq.cfm)

RAP Forms

(http://www.crab.wa.gov/Library/forms.cfm#1_2)

REPORTS

County

(http://www.crab.wa.gov/Library/reports.cfm#1_1)

CRAB

(http://www.crab.wa.gov/Library/reports.cfm#1_2)

State

(http://www.crab.wa.gov/Library/reports.cfm#1 3)

Federal

(http://www.crab.wa.gov/Library/reports.cfm#1_4)

MODEL DOCUMENTS

Agreements

(http://www.crab.wa.gov/Library/model documents.cfm)

Ordinances

(http://www.crab.wa.gov/Library/model_documents.cfm#1_2)

Policies

(http://www.crab.wa.gov/Library/model_documents.cfm#1_4)

Resolutions

(http://www.crab.wa.gov/Library/model_documents.cfm#1_5)

TRAINING

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Power Point Presentations
             (http://www.crab.wa.gov/Library/training.cfm#1_1)
      Other Training Resources
             (http://www.crab.wa.gov/Library/training.cfm#1_2)
REFERENCE
      County Road Safety
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_1)
      CRAB
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_2)
      Emergency Management
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_3)
      Engineers
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_4)
      Engineer Answers
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_5)
      Environmental
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1 6)
      Equipment
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1 7)
      Financial
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1 8)
      Maps
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_9)
      Other States DOT Studies
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_10)
      Policy
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_11)
      Road Construction
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_12)
      Road General
             (http://www.crab.wa.gov/Library/reference.cfm#gpm1_13)
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Road Maintenance

(http://www.crab.wa.gov/Library/reference.cfm#gpm1_14)

LINKS (VARIOUS WEB RESOURCES)

(http://www.crab.wa.gov/Library/links.cfm)

See also the web-links included in the Glossary of Acronyms

SECTION 4 – GLOSSARY OF ACRONYMS AND TERMS

SECTION 4A - GLOSSARY OF ACRONYMS

2-R Resurfacing and Restoration

3-R Resurfacing, Restoration, and Rehabilitation

4-R Resurfacing, Restoration, Rehabilitation, and Reconstruction

AADT Annual Average Daily Traffic

AAG Assistant Attorney General State

AAR Association of American Railroads

AASHTO American Association of State Highway and Transportation Officials

ACHP Advisory Council for Historic Preservation

ACP Asphalt Concrete Pavement
ACP Annual Construction Program
ACR Annual Construction Report
ADA Americans with Disabilities Act

ADT Average Daily Traffic

AG Attorney General State

AGC Associated General Contractors

AGO Attorney General Opinions State

AMSI American National Standards Institute

APWA American Public Works Association

APWA-WSC American Public Works Association - Washington State Chapter

ARRA American Recovery and Reinvestment Act Federal

ARRA Asphalt Recycling and Reclaiming Association

ARTBA American Road and Transportation Builders Association

ASCE American Society of Civil Engineers

ASCE-REG 8 American Society of Civil Engineers - Region 8 (includes Washington)

ASTM American Society for Testing and Materials

ATB Asphalt Treated Base

ATTSA American Traffic Safety Services Association

AVR Average Vehicle Ridership

AWC Association of Washington Cities

AWSC All Way Stop Controlled

AWWA American Water Works Association

BARS	Budgeting, Accounting, and Reporting System	State
BASUB	Basic and Sub-account numbers used in BARS	State
B/C	Benefit Cost Ratio	
BFRC	Benton-Franklin Regional Council	
<u>BIA</u>	Bureau of Indian Affairs	Federal
BLA	Boundary Line Adjustment	
<u>BLM</u>	Bureau of Land Management	Federal
ВМР	Best Management Practice	
BRAC	Bridge Replacement Advisory Committee	State
BRCT	Blue Ribbon Commission on Transportation	State
BROS	Bridge Replacement Off System	Federal
BRR	Bridge Replacement and Rehabilitation	
BST	Bituminous Surface Treatment	
C3R	Close, Repair, Rehabilitate, or Replace	
<u>CA</u>	Certification Acceptance	State
CAD	Computer Aided Design	
CADD	Computer Aided Drafting and Design	
CAPA	County Arterial Preservation Account	State
CAPP	County Arterial Preservation Program	State
CDL	Commercial Driver's License	
CE	Categorical Exclusions (NEPA); Categorical Exemptions (SEPA)	
CERB	Community Economic Revitalization Board	State
<u>CFGS</u>	County Freight and Goods System	
CFP	Capital Facilities Plan	
<u>CFR</u>	Code of Federal Regulations	Federal
CIP	Capital Improvement Program	
CLAS	Collision Location and Analysis System	
CMAQ	Congestion Mitigation and Air Quality Program	Federal
COE	US Army Corps of Engineers	Federal
COG	Council of Governments	
CPARB	Capital Projects Advisory Review Board	State
<u>CPI</u>	Consumer Price Index	
<u>CRAB</u>	County Road Administration Board	State

CRP County Road Project **CSBC** Crushed Surfacing Base Course **CSTC** Crushed Surfacing Top Course **CVEO** Commercial Vehicle Enforcement Officer State **CWCOG** Cowlitz-Wahkiakum Council of Governments CY Calendar Year **DAHP** Department of Archaeological and Historic Preservation State **DBE** Disadvantaged Business Enterprise **DFO** Disaster Field Office **DHV** Design Hourly Volume Department of Information Services **DIS** State State **DNR** Department of Natural Resources DNS Determination of Non-Significance **DOC** Department of Commerce State DOC Department of Corrections State DOE State Department of Ecology Federal **DOI** Department of the Interior DOL Department of Licensing State **DOP** Department of Personnel State **DOR** Department of Revenue State DOT Department of Transportation **DPA** Deputy Prosecuting Attorney **DPW** Department of Public Works **DRS** Department of Retirement Systems State DS SEPA Determination of Significance Department of Social and Health Services **DSHS** State EA **Environmental Assessment** Federal **EEO Equal Employment Opportunity** Equal Employment Opportunity Commission Federal **EEOC** EIS Environmental Impact Statement State **Emergency Management Division** State **EMD Executive Order** State **EO**

Emergency Operations Center

EOC

EOE	Equal Opportunity Employer	
EPA	Environmental Protection Agency	Federal
ER	Emergency Relief	Federal
ER&R	Equipment Rental & Revolving	
ESA	Endangered Species Act	Federal
FA	Federal Aid	Federal
FAS	Federal Aid Secondary	Federal
FAUS	Federal Aid Urban Systems	Federal
FCAAP	Flood Control Assistance Account Program	State
FEIS	Final Environmental Impact Statement	State
FEMA	Federal Emergency Management Administration	Federal
<u>FERC</u>	Federal Energy Regulatory Commission	Federal
FFY	Federal Fiscal Year	Federal
FGTS	Freight and Goods Transportation System	State
FHWA	Federal Highway Administration	Federal
FLH	Federal Lands Highway	Federal
<u>FLSA</u>	Fair Labor Standards Act	Federal
FMSIB	Freight Mobility Strategic Investment Board	State
FONSI	Finding of No Significant Impact	Federal
<u>FRA</u>	Federal Railroad Administration	Federal
<u>FTA</u>	Federal Transit Administration	Federal
FY	Fiscal Year	
<u>GA</u>	Department of General Administration	State
GIS	Geographic Information Systems	
<u>GMA</u>	Growth Management Act	State
GPS	Global Positioning System	
GSP	General Special Provisions	State
GVW	Gross Vehicle Weight	
H&LP	Highways and Local Programs	State
HBP	Highway Bridge Program	Federal
HCM	Highway Capacity Manual	Federal
HCT	High Capacity Transit	i cuci di
1101	riigii Capacity Transit	

HMA	Hot Mix Asphalt	
HOV	High Occupancy Vehicle	
<u>HPA</u>	Hydraulic Project Approval	State
<u>HSS</u>	Highways of Statewide Significance	State
<u>HTC</u>	House Transportation Committee	State
<u>HUD</u>	Housing and Urban Development	Federal
IBC	International Building Code	
<u>IMSA</u>	International Municipal Signal Association	
<u>IRWA</u>	International Right of Way Association	
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991	Federal
<u>ITE</u>	Institute of Transportation Engineers	
ITS	Intelligent Transportation System	
<u>JLARC</u>	Joint Legislative Audit and Review Committee	State
<u>JTC</u>	Joint Transportation Committee	State
107	Department of Labour and Industrias	Chaha
<u>L&I</u>	Department of Labor and Industries	State
LA	Local Agency	Chaha
LAG	Local Agency Guidelines	State
<u>LCVMPO</u>	Lewis-Clark Valley Metropolitan Planning Organization	G
<u>LEAP</u>	Legislative Evaluation and Accountability Program	State
LID	Low Impact Development	
LID	Local Improvement District	
<u>LNI</u>	Department of Labor and Industries	State
LOS	Level of Service	
LPA	Local Public Agency	
LS	Land Surveyor	
<u>LTAP</u>	Local Technical Assistance Program	State
MBE	Minority Business Enterprise	
MDNS	Mitigated Determination of Non-Significance	SEPA
MOA	Memorandum of Agreement	
MOU	Memorandum of Understanding	
<u>MPO</u>	Metropolitan Planning Organization	

MRSC Municipal Research and Services Center **MTO** Model Traffic Ordinance State **MTP** Metropolitan Transportation Plan **MVET** Motor Vehicle Excise Tax State MVF Motor Vehicle Fund State **MVFT** Motor Vehicle Fuel Tax State **MWBE** Minority and Women's Business Enterprise **NAAQS** National Ambient Air Quality Standards **NACE** National Association of County Engineers **NACO** National Association of Counties **NAFA** National Association of Fleet Administrators **NBI** Federal National Bridge Inventory Federal **NBIS National Bridge Inspection Standards NCPP** National Center for Pavement Preservation **NCHRP** National Cooperative Highway Research Program **NCRTPO** North Central Regional Transportation Planning Organization **NEC** National Electrical Code **Federal NEPA** National Environmental Policy Act Northeast Washington Regional Planning Organization **NEWRTPO NHS** Federal National Highway System Federal **NHTSA** National Highway Traffic Safety Administration **NMFS** National Marine Fisheries Service Federal **NOAA** National Oceanographic and Atmospheric Administration Federal **NPDES** National Pollutant Discharge Elimination System Federal National Transportation Safety Board Federal **NTSB NWPMA** Northwest Pavement Management Association OA **Obligation Authority OFM** Office of Financial Management State OJT On-the-Job Training **0&M** Operations and Maintenance Office of Management and Budget **Federal OMB OSHA** Occupational Safety and Health Administration **Federal OST** Office of State Treasurer State

PCC Portland Cement Concrete

PCR Pavement Condition Rating

PDEIS Preliminary Draft Environmental Impact Statement SEPA

PE Preliminary Engineering

PE Professional Engineer

PL Public Law Federal

PERCPublic Employment Relations CommissionStatePERSPublic Employees Retirement SystemState

PLS Professional Licensed Surveyor
PMS Pavement Management System

PNWCNAFA Pacific Northwest Chapter NAFA

PS&E Plans, Specifications, and Estimates

PSCNAFA Puget Sound Chapter NAFA

PSRC Puget Sound Regional Council

PTBA Public Transportation Benefit Area State

PUD Public Utility District

PWB Public Works Board State

PWTF Public Works Trust Fund (Public Works Board) State

R&D Research and Development

RAPRural Arterial ProgramStateRATARural Arterial Trust AccountStateRCWRevised Code of WashingtonStateREETReal Estate Excise TaxState

RFP Request for Proposal

RFQ Request for Qualifications
RID Road Improvement District

ROW Right-of-Way

RPM Raised Pavement Markers

RR Railroad

RTA Regional Transit Authority

Regional Transportation Planning Organization

R/W Right-of-Way

SAFETEA-LU	Safe Accountable Flexible Efficient Transportation Equity Act:	Federal
	A Legacy for Users	
<u>SAO</u>	State Auditor's Office	State
SEIS	Supplemental Environmental Impact Statement	
<u>SEPA</u>	State Environmental Policy Act	State
<u>SHPO</u>	State Historical Preservation Office	State
SIP	State Implementation Plan	State
<u>SMA</u>	Shorelines Management Act	State
SMS	Safety Management System	
SMSA	Standard Metropolitan Statistical Area	
SOV	Single Occupancy Vehicle	
<u>SRTC</u>	Spokane Regional Transportation Council	
<u>STC</u>	Senate Transportation Committee	State
<u>STIP</u>	State Transportation Improvement Program	State
<u>STP</u>	Surface Transportation Program	Federal
<u>SWIBS</u>	State of Washington Inventory of Bridges and Structures	State
SWPPP	Stormwater Pollution Prevention Plan	
SWRTC	Southwest Washington Regional Transportation Council	
TO	Tachnology Transfer (LTAD)	
<u>T2</u>	Technology Transfer (LTAP)	
TAC	Technical Advisory Committee Transportation Benefit District	
TBD TCP	Traffic Control Plan	
TDM	Transportation Demand Management / Travel Demand Management	
TEA-21	Transportation Equity Act for the 21 st Century	Federal
TIA-ZI TIA	Transportation Improvement Account	State
TIB	Transportation Improvement Board	State
TIP	Transportation Improvement Program	State
TMA	Transportation Management Area	
TPA	Transportation Partnership Account	State
TRAC	Washington State Transportation Center	State
TRB	Transportation Research Board	State
TRPC	Thurston Regional Planning Council	
TS&L	Type, Size, and Location	
TSM	Transportation System Management	
	Tanaparation a jotern Flanagement	

UATA Urban Arterial Trust Account

UBC Uniform Building Code

ULID Utility Local Improvement District

USC United States Code Federal

USACE US Army Corps of Engineers Federal

<u>USDOT</u> U.S. Department of Transportation Federal

USFS United States Forest Service Federal

United States Fish and Wildlife Service Federal

Usgs United State Geological Survey Federal

UTC Utilities and Transportation Commission State

VE Value Engineering

VIN Vehicle Identification Number

VMT Vehicle Miles Traveled

WAC Washington Administrative Code State

WACO Washington Association of County Officials

WAPA Washington Association of Prosecuting Attorneys

WAPA Washington Asphalt Paving Association

WASHTO Western Association of State Highway and Transportation Officials

WASPC Washington Association of Sheriffs and Police Chiefs

WBE Women's Business Enterprise

WCCOG Whatcom County Council of Governments

WCRP Washington Counties Risk Pool

WDFW Washington Department of Fish and Wildlife State

WFOA Washington Finance Officers Association

WHUF Washington Highway Users Federation

WISHA Washington Industrial Safety and Health Act

WSAC Washington State Association of Counties

WSACE Washington State Association of County Engineers

WSDOT Washington State Department of Transportation State

WSEMA Washington State Emergency Management Association

WSF Washington State Ferries State

WSGRTA Washington State Good Roads and Transportation Association

<u>WSP</u>	Washington State Patrol	State
WSSA	Washington State Sheriffs Association	
WSTA	Washington State Transit Association	
<u>WSTC</u>	Washington State Transportation Commission	State
<u>WTA</u>	Washington Trucking Associations	
<u>WTP</u>	Washington Transportation Plan	State
WTSC	Washington Traffic Safety Commission	State
WUTC	Washington Utilities and Transportation Commission	State
<u>WVTC</u>	Wenatchee Valley Transportation Council	
YVCOG	Yakima Valley Council of Governments	

SECTION 4B - GLOSSARY OF TERMS

Americans with Disabilities Act – Federal law that mandates extensive changes in building codes, transportation, and hiring practices to prevent discrimination against persons with disabilities, not only in projects involving federal dollars, but also in connection with all new public places, conveyances, and employers.

Agency Administrator – A local agency official empowered by position or delegated the authority to administer transportation projects.

Annual Average Daily Traffic – The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

Annual Seasonal Factors – The set of twelve factors, one for each month of the year that is used to adjust coverage counts to estimates of AADT. Annual seasonal factors make use of the full year's data collected by continuous counters.

Approval Authority - The position title designated in the Certification Acceptance agreement as being responsible for approving a document or stage of a federal aid transportation project.

Average Daily Traffic – The total traffic volume during a given time period (in whole days), greater than one day and less than one year, divided by the number of days in that time period.

Bituminous Surface Treatment – One or more applications of sprayed-on liquid asphalt followed by a layer of suitable aggregate to protect and preserve the surface, maintain the structural integrity, or restore the surface texture and skid resistance of the roadway. Generally performed on low volume roadways.

Categorical Exclusions – Actions that do not individually or cumulatively have a significant effect on the environment.

Categorical Exemptions – Actions that do not individually or cumulatively have a significant effect on the environment.

Certification Acceptance – The process of approving local agencies to self administer federal aid transportation projects.

Chip Seal – A single application of BST applied to existing pavement surfaces to correct surface raveling and oxidation of old pavements. Chip seal also provides a waterproof cover for an existing pavement structure.

Commute Trip Reduction Law – The state law that requires major employers in the eight most populous counties of the state to reduce the number of SOV trips and the number of vehicle miles traveled by their employees.

Comprehensive Plan – A compendium of maps, charts, and text that contains a city or county's plans for long-term development. Also, a legal document required by the state's GMA, as outlined in RCW 36.70A.

Concurrency – The GMA requirement that adequate public services and facilities such as water, sewer, storm drainage, and transportation infrastructure must be available at the time new development is occupied.

Construction – The building of a road/street, a portion of a road/street, or a facility that did not previously exist. It may be on new right-of-way or on existing right-of-way.

Design Hourly Volume - The design hourly volume (DHV) is usually the 30th highest hourly volume for the design year, commonly 20 years from the time of construction completion. For two-lane rural highways, the DHV is the total traffic in both directions of travel.

Determination of Non-Significance – The written decision by the agency administrator that a proposal will not have a significant environmental impact and that no EIS is required.

Determination of Significance – The written decision by the agency administrator that a proposal could have significant adverse impact of the environment and, therefore, an EIS is required.

Distribution Formula – The Statutorily defined formula for allocating state motor vehicle fuel tax revenues to specific programs and entities.

Eighteenth Amendment – An amendment to the State Constitution passed in 1944, stating that motor vehicle license feed, gas tax, and other state revenues intended for highway purposes may only be used for highway purposes.

Environmental Checklist – A local agency document used to determine whether an action will significantly impact the environment. The checklist form contained in WAC 197-11-960 is used for all actions not categorically exempt or not clearly requiring an EIS.

Federal Lands Highway - Public roads that service the transportation needs of Federal and Indian lands.

Federal Urban Area – Any land area within the boundaries of the federally-designated urban areas (population over 5,000) as shown on the official urban-area maps on file at WSDOT.

Final estimate – An estimate of the total cost of a project prepared after completion of the construction contract and used as the basis for final payment to the contractor.

Fund – A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

High Occupancy Vehicle – An automobile, van, pick-up truck, or bus that carries enough people to travel in the HOV or Diamond Lane. In Washington State, most HOV lanes require that two or more persons travel together, although in some places three people are needed.

Intelligent Transportation System - The term intelligent transportation system refers to efforts to add information and communications technology to transportation infrastructure and vehicles. Intelligent transportation systems vary in technologies applied, from basic management systems such as car navigation, traffic signal control systems, variable message signs, etc.

Lead Agency – A federal, state, or local agency taking primary responsibility for preparing an environmental document.

Level of Service – A qualitative measure describing operational conditions within a traffic stream; generally described in terms of such factors as speed and travel time, freedom to maneuver, traffic interruptions, comfort and convenience, and safety.

Local Match – That portion of a project's cost paid for with local agency funds.

Maintenance – those activities undertaken to ensure that infrastructure can continue to be used during its originally established useful life.

National Highway System – The system designated by Congress in 1995 that includes all Interstate routes, a large percentage of urban and rural principal arterials, and strategic highways and connectors.

Preservation – Those activities that extend the useful life of infrastructure beyond its originally estimated useful life, but do not increase its capacity or efficiency.

Public Involvement Plan – A required, integral part of an environmental study plan which outlines procedures for presenting information to the public, obtaining public comment, and considering public opinion.

Rehabilitation – Similar to "Restoration" except the work may include reworking or strengthening the base or subbase, recycling or reworking existing materials to improve their structural integrity, adding underdrains, improving or widening shoulders. Rehabilitation may include acquisition of additional right-of-way.

Remainder – The portion of a land parcel not acquired for public right-of-way.

Restoration – Work performed on pavement or bridge decks to render them suitable for resurfacing. This may include supplementing the existing roadway by increasing surfacing and paving courses to provide structural capability, and widening up to a total of 10 feet. Restoration will generally be performed within the existing right-of-way.

Resurfacing – The addition of a layer or layers of paving material to provide additional structural integrity, improved serviceability, and ride ability.

Rural Area – Any land area outside the boundaries of the federally-designated urban areas as shown on the official urban area maps on file at WSDOT.

Surfaced Width – The portion of a street or road for use by moving vehicles, between curbs or shoulders, including turning lanes where such lanes are appropriate, but excluding parking lanes and/or shoulders.

Transportation Demand Management – An effort to reduce the number of people traveling by SOV by promoting non-SOV modes of transportation. TDM efforts may also discourage the use of SOVs by imposing tolls or taxes.

Transportation System Management – A variety of actions and activities designed to make the existing transportation system more efficient.

Urban Growth Area – Areas where urban growth will be encouraged. Growth outside of the urban growth area must be rural in character.

Urbanized Area – An area with a population over 50,000 within boundaries established by the U.S. Census Bureau or by responsible state and local officials in cooperation with each other. There are nine in Washington: Seattle-Everett, Tacoma, Yakima, Spokane, Vancouver, Tri-Cities, Bellingham, Olympia-Lacey-Tumwater, and Kelso-Longview.

Walkway – A continuous way designated for pedestrians and separated from through lanes for motor vehicles by a curb, space, pavement marking, or other barrier.

Wetlands – Lands covered by shallow water or lands where the water table is at or near the surface; includes marches, swamps, bogs, natural ponds, wet meadows, and river overflow.